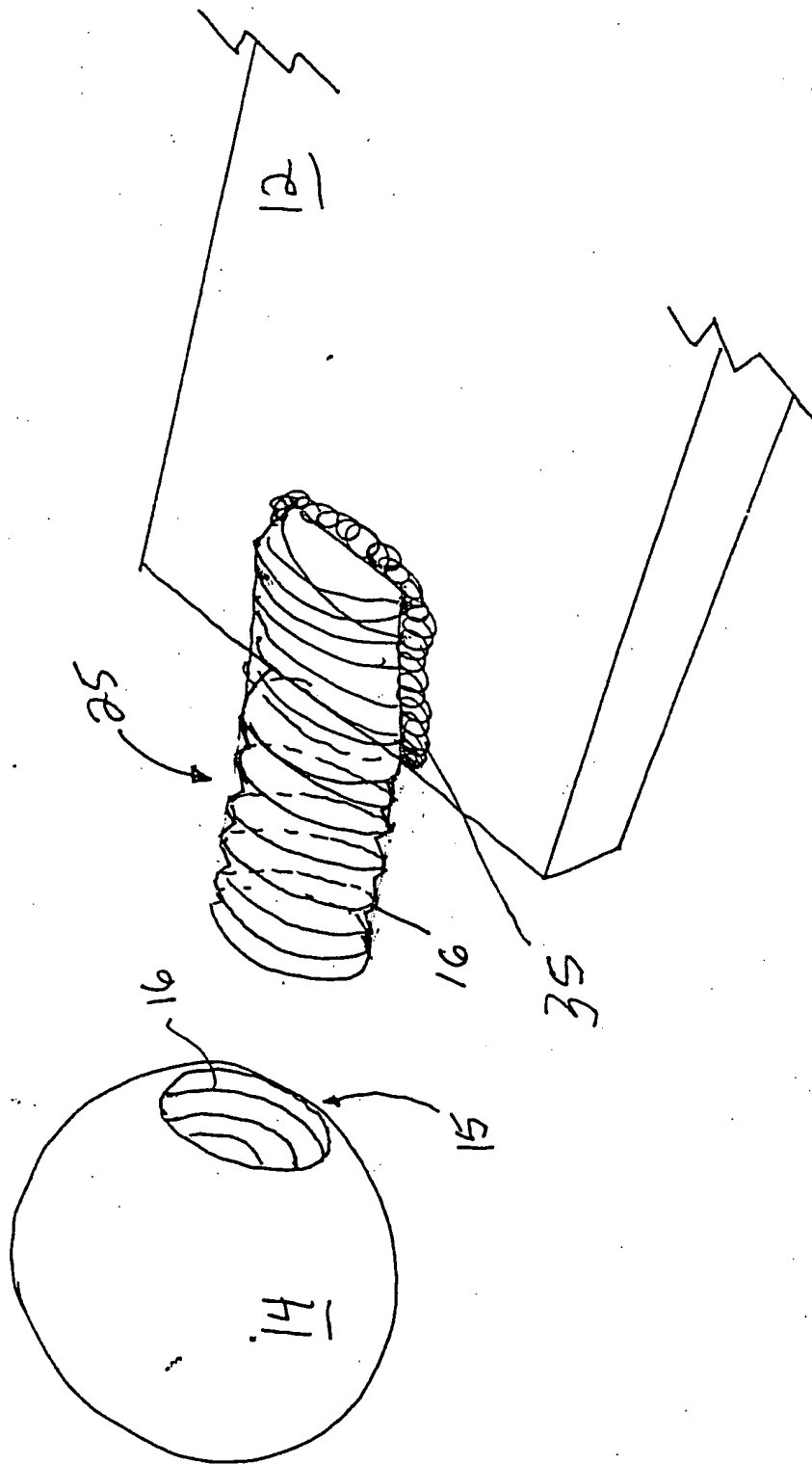


FOOTPRINT DETECTOR

FIG. 1
PRIOR ART



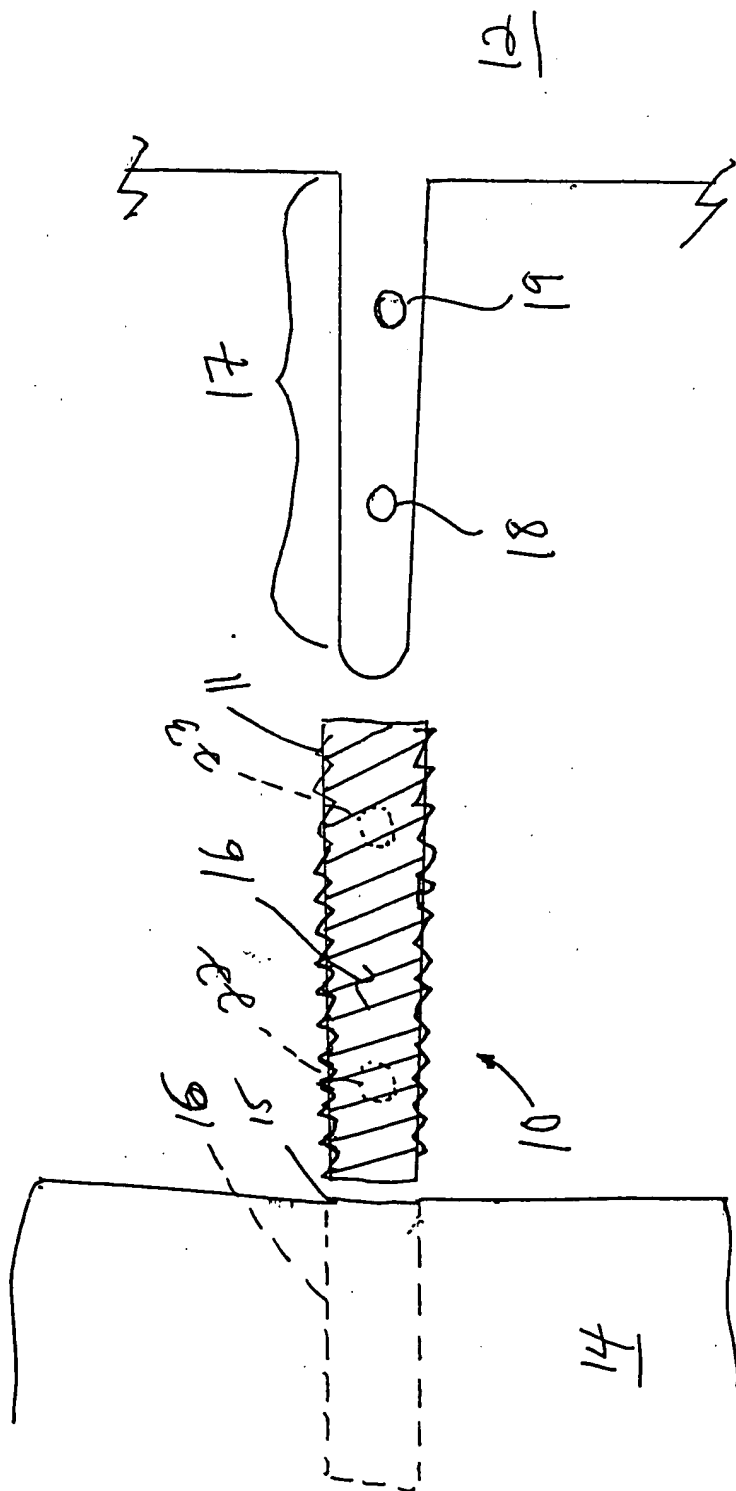
[illegible]

FIG. 2

—

FIG. 3

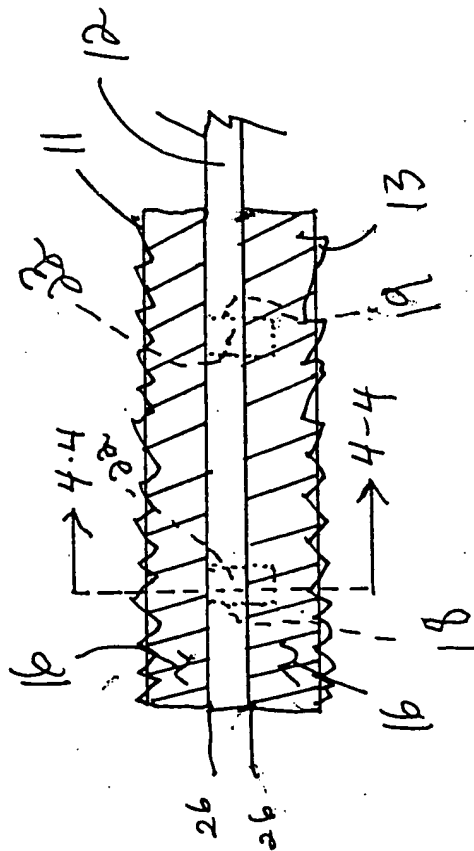
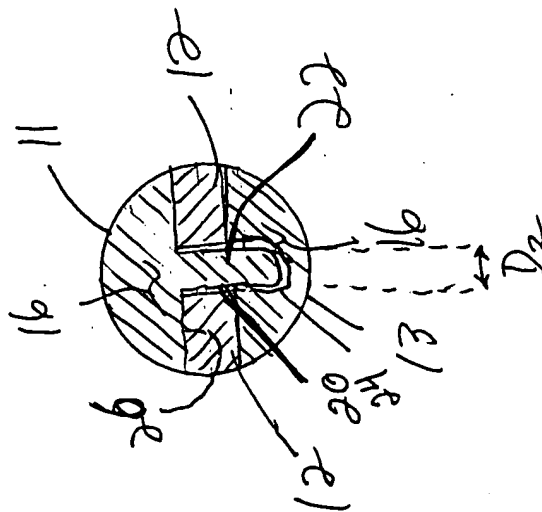


FIG. 4



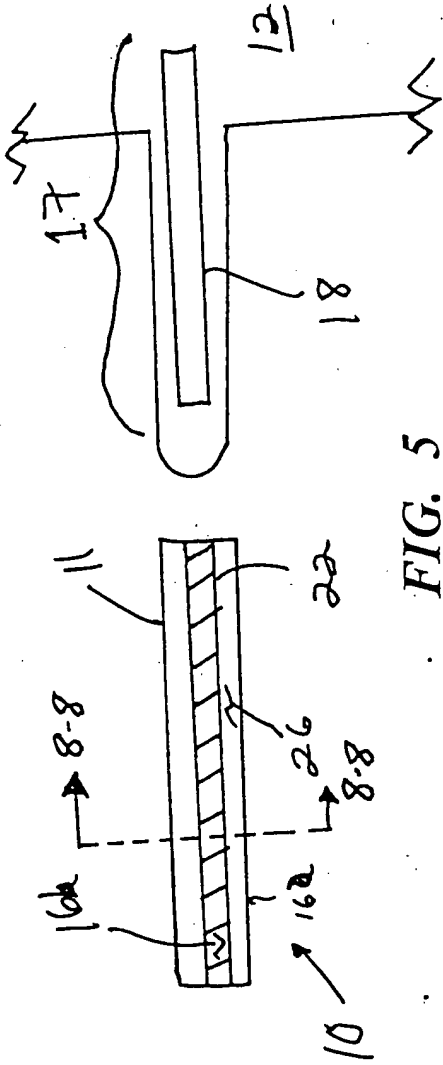


FIG. 5

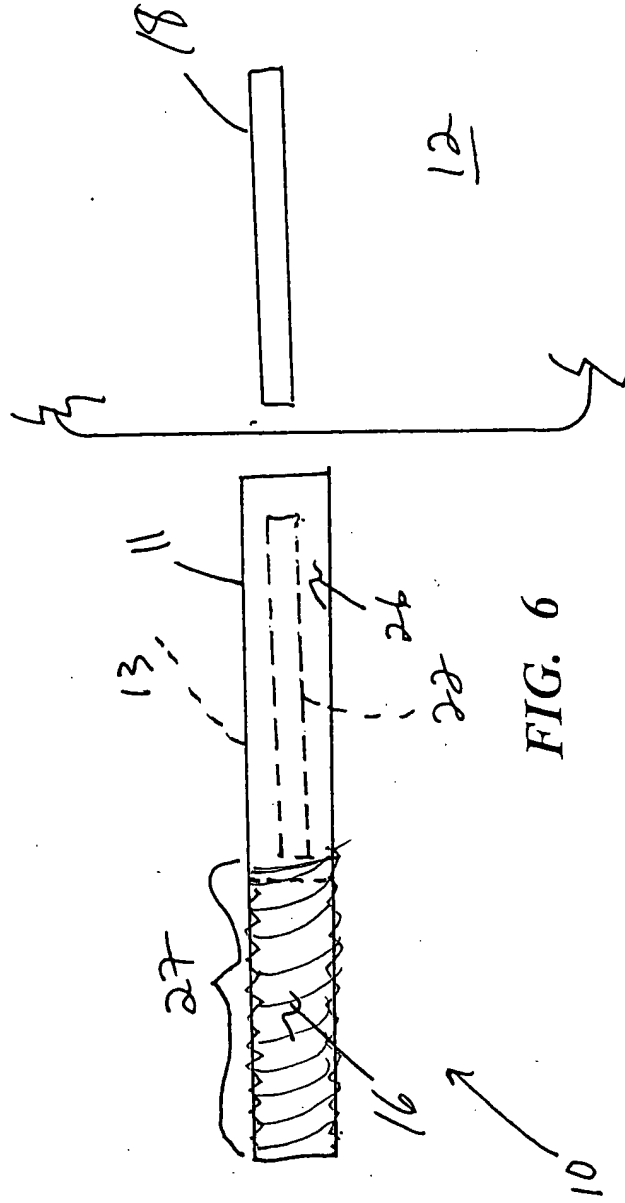


FIG. 6

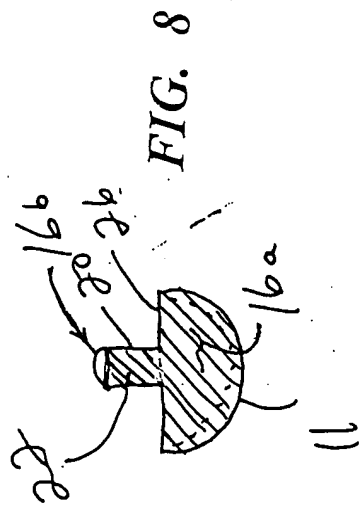


FIG. 8

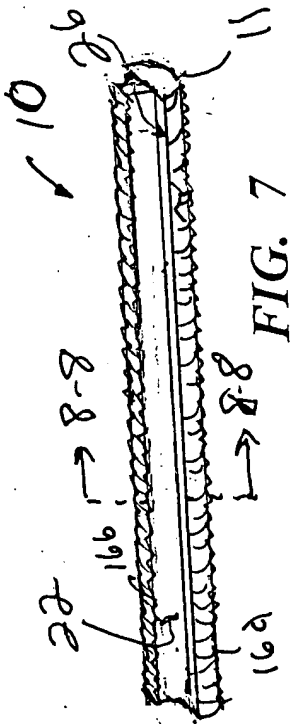


FIG. 7

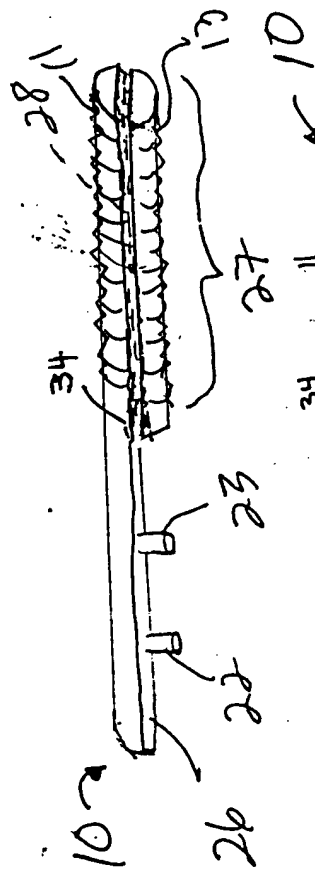


FIG. 9

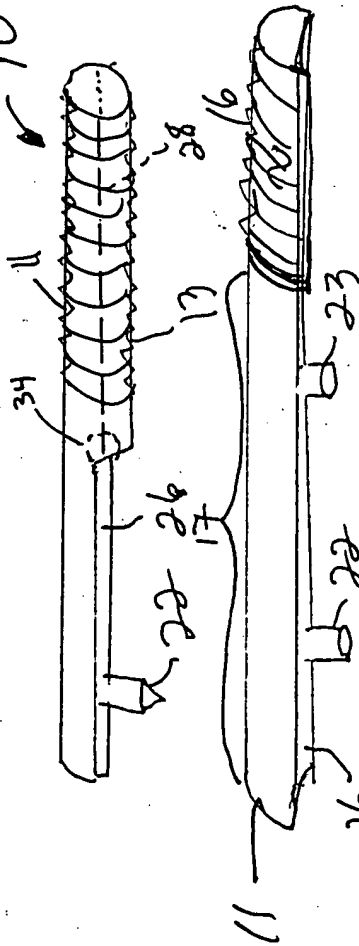


FIG. 10

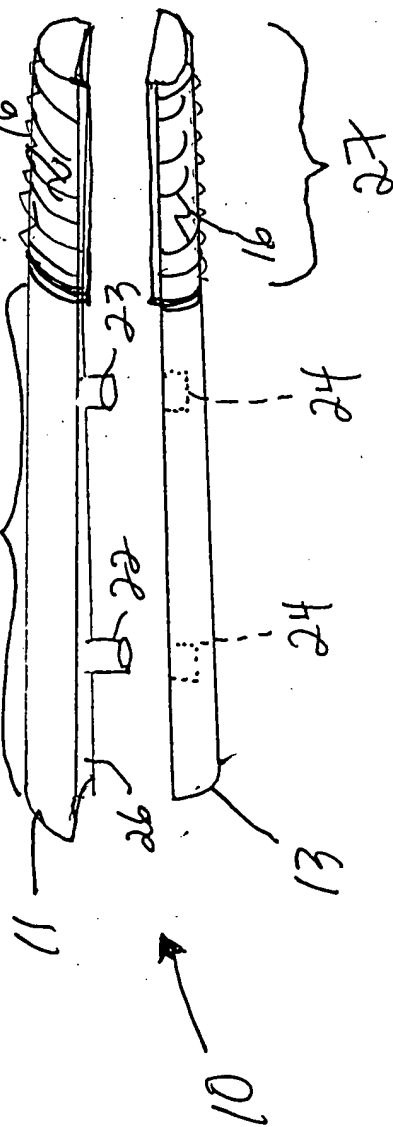


FIG. 11

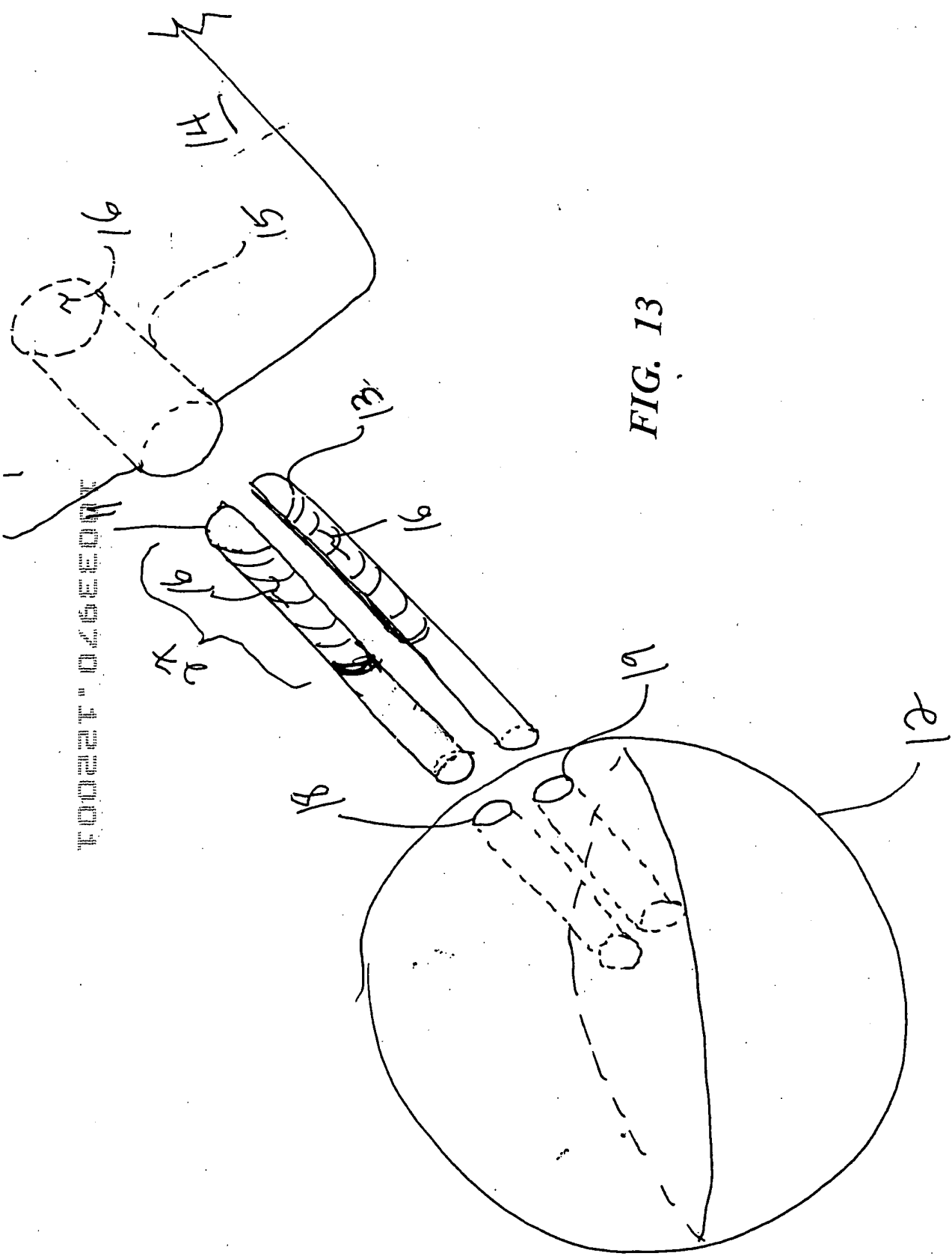


FIG. 13

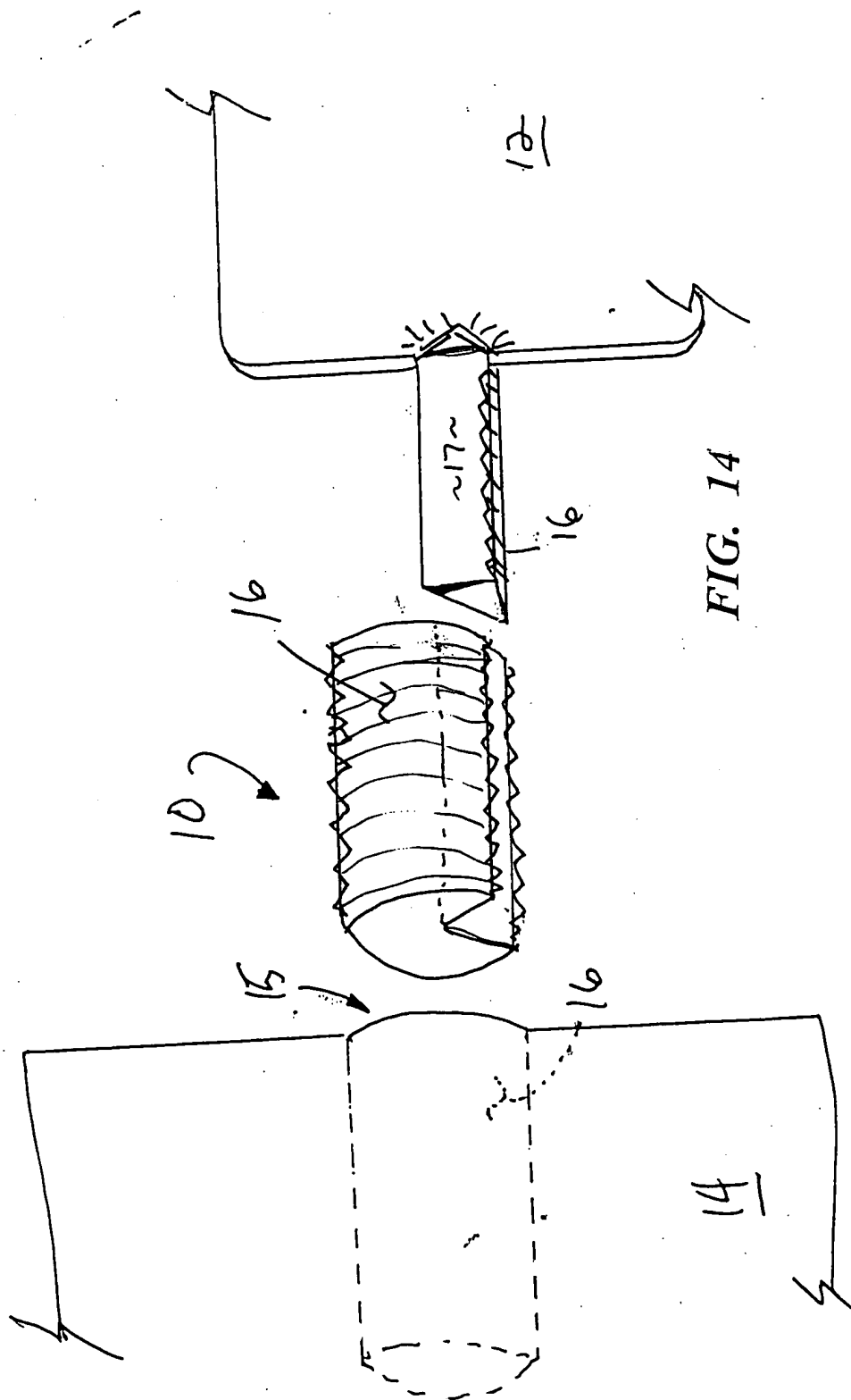


FIG. 14

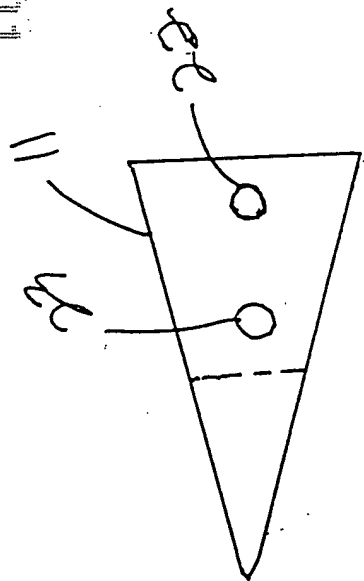


FIG. 15

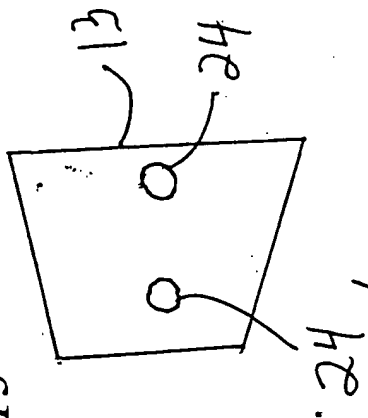


FIG. 16

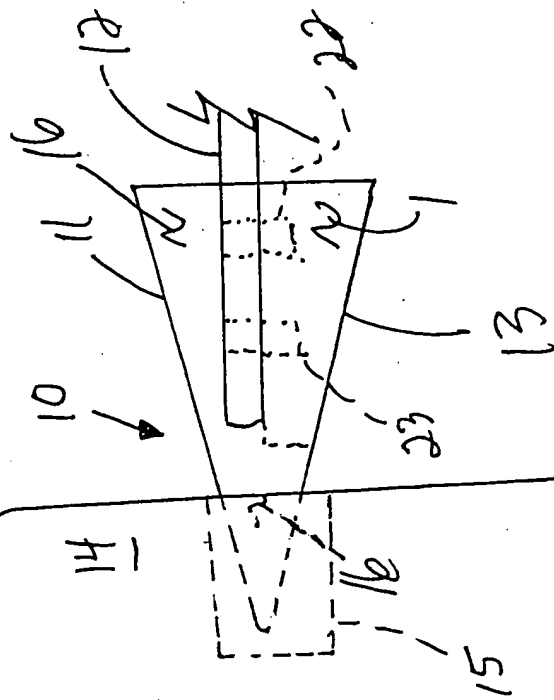
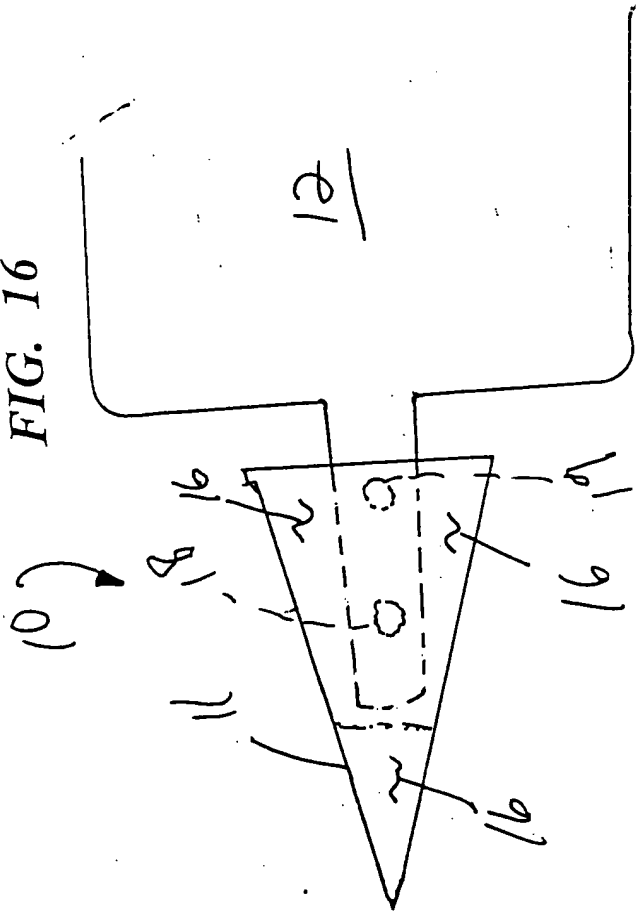
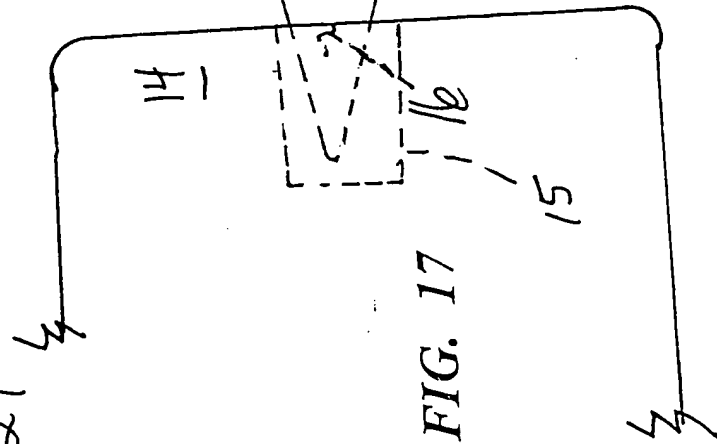


FIG. 17



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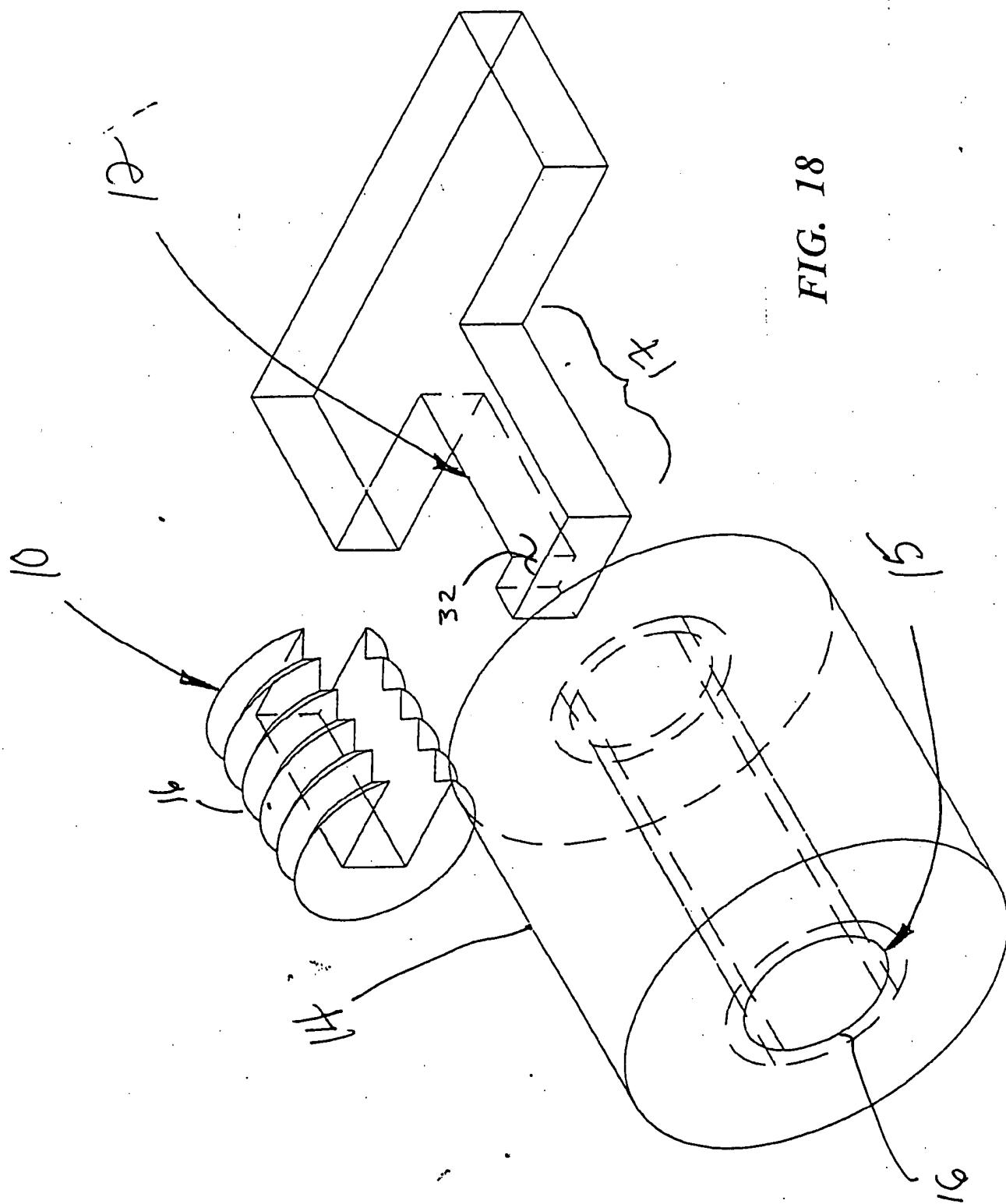


FIG. 18

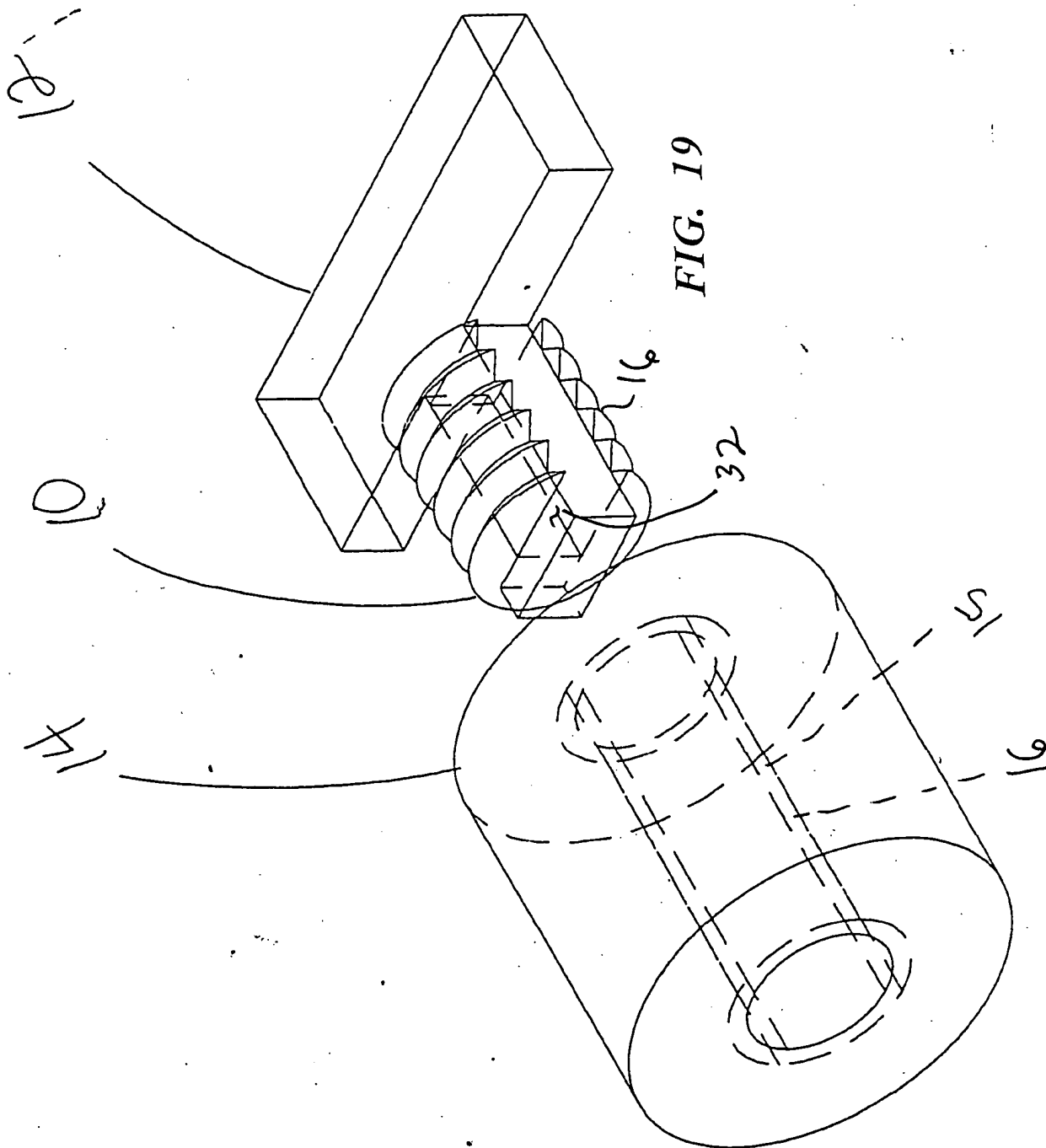


FIG. 20

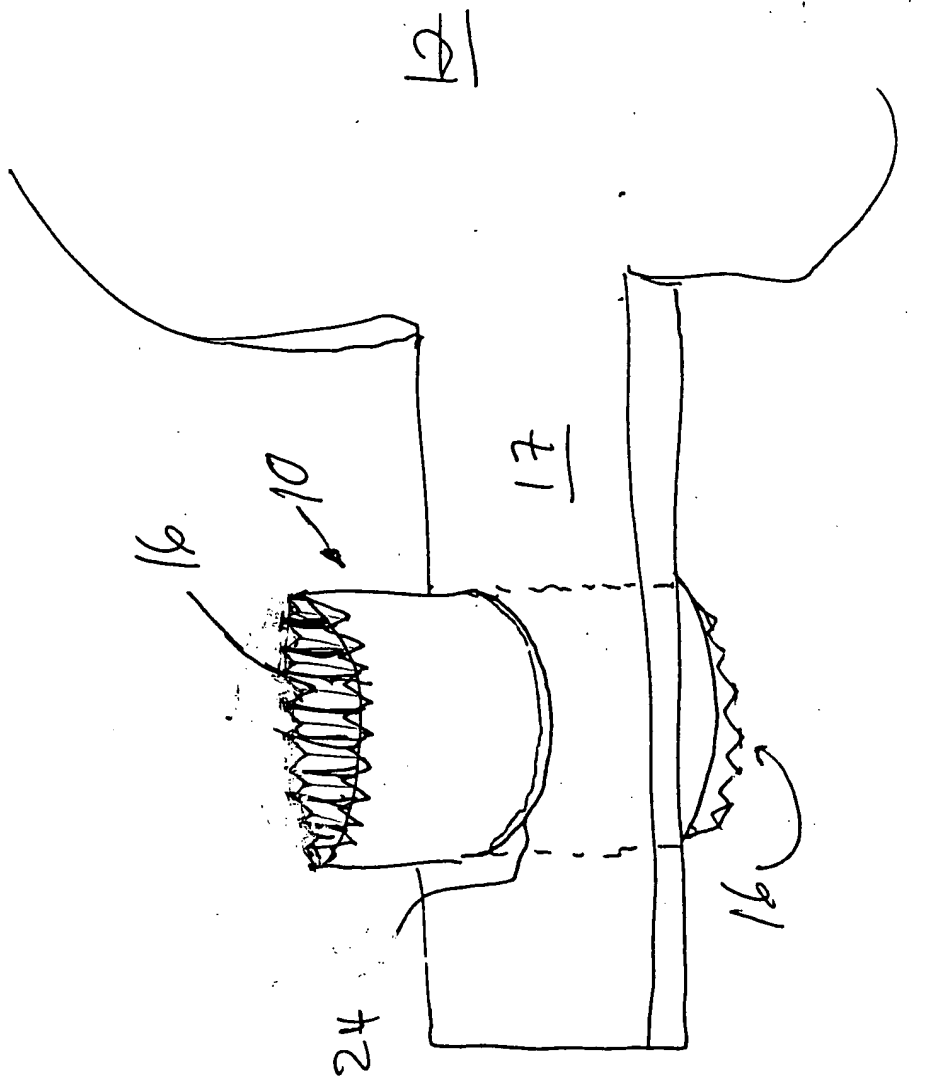


FIG. 20

